

## **Appendix A.5**

### **Content Standards**

#### ***Geography***

Geography Education Standards Project. 1994. *Geography for Life: National Geography Standards 1994*. Washington, DC: National Geographic Research and Exploration, 272 p.

18 standards in 6 categories: 1) The World in Spatial Terms; 2) Places and Regions; 3) Physical Systems; 4) Human Systems; 5) Environment and Society; 6) The Uses of Geography. Five geographic skills: 1) Asking geographic questions; 2) Acquiring geographic information; 3) Organizing geographic information; 4) Analyzing geographic information; 5) Answering geographic questions.

#### ***Science***

National Research Council. 1996. *National Science Education Standards*. Washington DC: National Academy Press, 262 p.

7 standards: 1) Science as Inquiry: Necessary Abilities, and Understanding About Scientific Inquiry; 2) Physical Science; 3) Life Science; 4) Earth and Space Science; 5) Science and Technology; 6) Science in Personal and Social Perspectives; 7) History and Nature of Science.

#### ***Social Studies***

National Council for the Social Studies National Task Force for Social Studies Standards. 1994. *Expectations of Excellence: Curriculum Standards for Social Studies*. Washington, DC: National Council for the Social Studies, 178p.

10 thematic strands in Social Studies: 1) Culture; 2) Time, Continuity, and Change; 3) People, Places, and Environment; 4) Individual Development and Identity; 5) Individuals, Groups, and Institutions; 6) Power, Authority, and Governance; 7) Production, Distribution, and Consumption; 8) Science, Technology, and Society; 9) Global Connections; 10) Civic Ideals and Practices.

#### ***Technology***

International Society for Technology in Education. 2000. *National Education Technology Standards for Students: Connecting Curriculum and Technology*. Eugene, Oregon: International Society for Technology in Education, 373 p.

6 categories: 1) basic operations and concepts; 2) social, ethical, and human issues; 3) technology productivity tools; 4) technology communications tools; 5) technology research tools; 6) technology problem-solving and decision-making tools.